

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/051182

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/69 H04L25/49

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (Classification system followed by classification symbols)

IPC 7 H04B G01S H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/042561 A1 (HO MINNIE ET AL) 4 March 2004 (2004-03-04) page 2, paragraph 16 - paragraph 23; figures 1-4	1-3, 6, 8-12
Y	WO 01/93444 A (XTREMESPECTRUM, INC) 6 December 2001 (2001-12-06) cited in the application page 19, line 20 - page 20, line 31; figures 2, 3	1-3, 6, 8-12
A	US 5 832 035 A (FULLERTON ET AL) 3 November 1998 (1998-11-03) column 10, line 54 - column 12, line 7; figure 11	1, 6, 10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

7 June 2005

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